

## Digital hearing module for spectacles

### Product Information

The digital hearing module **pan** combines two state-of-the-art product properties: Impressive performance paired with flexible design.

Thus **pan** showcases as a sophisticated and optical hearing system, independent of fashion and materials, which can be mounted on the spectacles of your choice.

**pan** is available in the model designs Ti, duo, eco, CROS and BiCROS.



Features	Model pan			
	Ti	duo	eco	CROS / BiCROS
Adaptive directivity	✓	✓		
Automatic feedback cancellation	✓	✓	✓	✓
Programmable MPO	✓	✓	✓	✓
WDRG	✓	✓	✓	✓
Tone filters (high-cut and low-cut)	✓	✓	✓	✓
Adjustable with fitting software	✓	✓	✓	✓
Programme selection via push button	✓	✓	✓	✓
Equalizer bands	16	16	16	16
Programme switching tones	✓	✓	✓	✓
Battery size	312	312	312	312
Low battery warning	✓	✓	✓	✓
Automatic noise reduction	✓	✓	✓	✓
Telecoil	✓	✓	✓	✓
Channels	8	8	8	8
Microphones	2	2	1	1 / 2
Tinnitus Masker	✓			

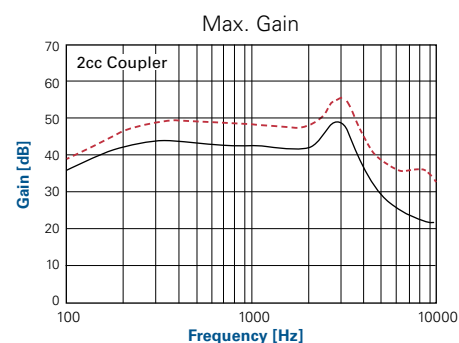
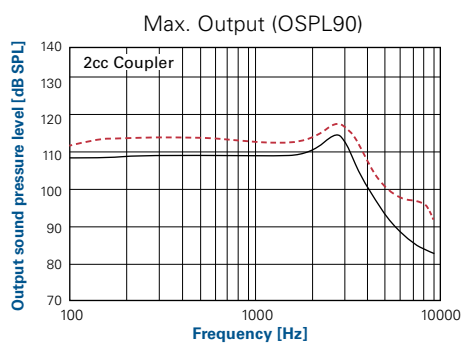
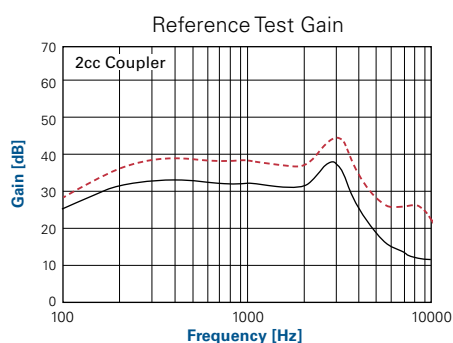
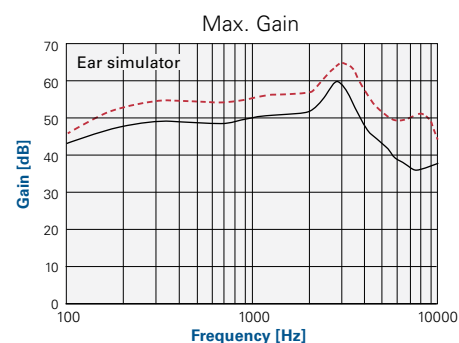
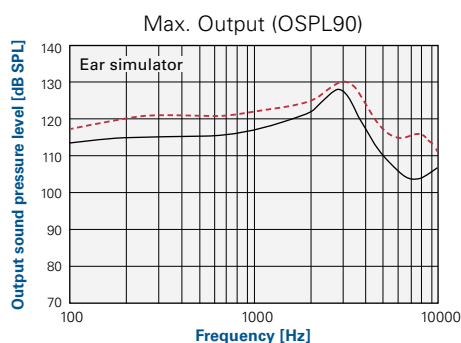
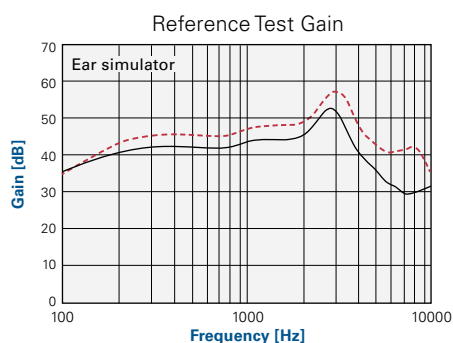
**CE** meets the requirements of 93/42 EEC | EN ISO 60601-1 | EN ISO 10993 | EN ISO 14971  
Quality management system according to DIN EN ISO 13485:2016

### QUALITY

MANUFACTURED  
IN AUSTRIA

## Digital hearing module for spectacles

Technical data	EN 60118-0 / Ear simulator		EN 60118-7 / 2cc Coupler	
	High Power receiver	Normal Power receiver	High Power receiver	Normal Power receiver
Output (OSPL90)	Max. 130 dB SPL 1600 Hz / HFA 123 dB SPL	127 dB SPL 119 dB SPL	118 dB SPL 114 dB SPL	115 dB SPL 111 dB SPL
Gain (50 dB SPL)	Max. 64 dB 1600 Hz / HFA 56 dB	59 dB 51 dB	54 dB 49 dB	48 dB 43 dB
Reference Test Gain (60 dB SPL)	1600 Hz / HFA 48 dB	44 dB	39 dB	33 dB
Induction Coil Sensitivity	1600 Hz / HFA 84 dB	78 dB	75 dB	70 dB
Total Harmonic Distortion	500 / 800 / 1600 Hz	< 1 % / < 1 % / < 2 %	< 1 % / < 1 % / < 2 %	< 1 % / < 1 % / < 2 %
Equivalent Input Noise	< 11 dB	< 11 dB	< 13 dB	< 13 dB
Frequency Range	100 Hz - 10000 Hz	100 Hz - 7500 Hz	100 Hz - 10000 Hz	100 Hz - 7500 Hz



Supply voltage	1.30 V
Current consumption	< 1mA
Average battery life	160 h

